

Title (en)

METHOD AND DEVICE FOR VISUAL RANGE MEASUREMENTS WITH IMAGE SENSOR SYSTEMS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SICHTWEITENMESSUNG MIT BILDSENSORSYSTEMEN

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT DE MESURER LA DISTANCE DE VISIBILITE A L'AIDE DE SYSTEMES DE CAPTEURS D'IMAGES

Publication

EP 1504285 B1 20081112 (DE)

Application

EP 03722234 A 20030327

Priority

- DE 0301017 W 20030327
- DE 10219788 A 20020503

Abstract (en)

[origin: WO03093864A1] The invention relates to a method and a device for visual range measurements using image sensor systems, comprising at least two image sensors which substantially pick up the same scene. Objects are recognized from the image sensor signals, the distance of said objects to the image sensor system is calculated, the contrast of the object is determined as well as the visual range.

IPC 8 full level

G01S 11/12 (2006.01); **G01S 5/16** (2006.01); **G01S 3/784** (2006.01)

CPC (source: EP US)

G01S 5/16 (2013.01 - EP US); **G01S 11/12** (2013.01 - EP US); **G01S 3/784** (2013.01 - EP US)

Citation (examination)

JP S63188741 A 19880804 - HOKKAIDO KAIHATSUKIYOKU DOBOKU, et al

Designated contracting state (EPC)

FR GB IT

DOCDB simple family (publication)

WO 03093864 A1 20031113; DE 10219788 C1 20031113; EP 1504285 A1 20050209; EP 1504285 B1 20081112; US 2005231725 A1 20051020

DOCDB simple family (application)

DE 0301017 W 20030327; DE 10219788 A 20020503; EP 03722234 A 20030327; US 51319705 A 20050607